

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTIONS)

Q PM 782

1. PRODUCT NAME, NUMBER, SYNONYM: Kelite Anodyne N
2. MANUFACTURER'S NAME: Allied-Kelite Products JAN 15 1982
3. MANUFACTURER'S ADDRESS: 1250 N. Main St., Los Angeles, Calif. 90012
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Flush to sewer with water
5. TRANSPORTATION AND STORAGE REQUIREMENTS: No special requirements necessary
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Wash with water
- B. EYE CONTACT: Flush with copious amounts of water. Obtain medical attention.
- C. INHALATION: No volatile solvents in this product
- D. ANTIDOTE IN CASE OF SWALLOWING: Give large amounts of water. Give at least one ounce of vinegar in an equal amount of water. Do not induce vomiting. Call a physician.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Poisonous if ingested
- B. LOCAL EFFECTS UPON EYES: Can cause burns
- C. LOCAL EFFECTS UPON SKIN: Can cause burns
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): No volatile materials present
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): No objectionable odors
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): Unknown
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1): Powdered material
- B. VAPOR DENSITY (AIR = 1): Pwd. Material
- C. VAPOR PRESSURE mm Hg AT 25°C: Powdered material
- D. pH: approx. 12.5 in solution
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:
Contains caustic soda - Do not use on reactive metals, lacquers, enamels or fabrics.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? Product contains caustic soda. Add compound slowly to surface of water to avoid localized heating and spattering.

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Caustic soda	Over 50%
Sodium Metasilicate	20-30%
Inorganic phosphates	Less than 20%
Anionic surfactants	Less than 5%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid contact with skin, eyes and clothing.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Protective gloves, aprons and eye goggles

11. A. FLASHPOINT °F: CLOSED CUP None; OPEN CUP None; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER None; UPPER None

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES None; NO xxx

D. FIRE POINT °F None; AUTO IGNITION TEMPERATURE °F None

E. VAPOR DENSITY Powdered material

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Carbon dioxide and water

G. SUITABLE EXTINGUISHING AGENTS: None required

12. INFORMATION FURNISHED BY: H. R. Pikaar
TITLE: Manager, Research and Development

COMPANY: Allied-Kelite Products

ADDRESS: 1250 N. Main St., Los Angeles, Calif. 90012

DATE: 23 November 1970

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYEES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.